

Message Text

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ACTION EUR-12

INFO OCT-01 ISO-00 CIAE-00 PM-04 INR-07 L-03 ACDA-10
NSAE-00 PA-02 SS-15 PRS-01 SP-02 USIA-15 TRSE-00
EB-07 CCO-00 OTPE-00 FCC-02 OC-06 COME-00 BIB-01
/088 W

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R 201614Z JUN 77
FM USMISSION NATO
TO SECDEF WASHDC
SECSTATE WASHDC 4313
INFO USMCEB WASHDC
DA WASHDC
CDRDARCOM ALEXANDRIA VA
DIR TRI-TAC FT MONMOUTH NJ
CDR FT MONMOUTH NJ

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SECDEF FOR ASD(C3I), MR SALTON; CDR FT MONMOUTH FOR DRSEL-
NL-RO AND DRSEL-CE-CS

E.O. 11652: N/A
TAGS: NATO ETEL MARR
SUBJECT: AC/225(PANEL VIII) MEETING, JUNE 16-17, 1977,
NATO HQ

REF: AC/225(PANEL VIII)A/12, 8 APR 77

THERE FOLLOWS THE REPORT OF SUBJECT MEETING PREPARED BY
MR. J. DRESSNER, USA ELECTRONICS COMMAND, COMMUNICATIONS/
ADP LABORATORY, WHICH WAS HELD AT NATO HQ, BRUSSELS, ON
16-17 JUNE 1977:

BEGIN TEXT:

SUMMARY: THE PANEL RECEIVED A STATEMENT ON ITS ORGANIZA-
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TIONAL REALIGNMENT UNDER THE NEWLY-CREATED TSGCEE, REVIEWED
THE LAST YEAR'S WORK OF ITS SUB-PANEL 1, AND DIRECTED A
CONTINUED PROGRAM OF WORK FOR THE SP.1 SUBSEQUENT TO NEW
GUIDANCE FROM THE TSG. THE PANEL DIRECTED THE DEVELOPMENT
OF NEW DIGITAL INTEROPERABILITY STANAGS RECOMMENDED BY THE
US. NICSMA STATED ITS PLANNED USE OF THE STANAG 5040 IN
THE SECOND PHASE OF DEVELOPMENT OF THE NICS. THE PANEL

AGREED TO OFFER SOME PROCEDURAL RECOMMENDATIONS TO THE TSG COVERING THE ESTABLISHMENT OF A SYSTEMS ORIENTED "STEERING GROUP" AND THE INCLUSION OF COMMAND & CONTROL (C&C) CONSIDERATIONS IN THE PLANNING FOR FUTURE INTEROPERABILITY.

THE SECRETARY OF PANEL VIII ANNOUNCED THE TRANSFER OF PANEL VIII FROM THE NAAG TO THE NEW TSGCEE (AC/302). GROUP CAPTAIN SPENCER, HEAD OF ELECTRONICS SECTION IS, DESCRIBED THE REORGANIZATION UNDER AC/302 IN GREATER DETAIL. HOWEVER, COL GRANT OF CANADA, THE CHAIRMAN OF PANEL VIII, STATED THAT THE WORK OF PANEL VIII AND ITS SUB-PANEL 1 SHOULD CONTINUE UNINTERRUPTED UNTIL FURTHER NOTICE FROM THE TSG AND THAT EXISTING NAAG GUIDELINES MUST BE OBSERVED IN THE INTERIM.

NICSMA, IN A PREPARED STATEMENT, INDICATED THAT THE NJCEC HAS DIRBNTED NICSMA TO PROCURE STANAG 5040 INTERFACE DEVICES AS REQUIRED FOR INTEROPERABILITY WITH THE NATIONAL TACTICAL SYSTEMS. THE NETHERLANDS PROVIDED THE PANEL WITH A BRIEF ORAL REPORT ON EUROCOM STATUS.

DIRECTIONS TO SP.1:

THE PANEL VIII DIRECTED SP.1, IN ADDITION TO THE ABOVE, TO UPDATE THE HANDBOOK OF INTEROPERABILITY AS REQUIRED, FOLLOW THE INTERFACE TRIALS AND UPDATE STANAG 5040 AS REQUIRED, UNCLASSIFIED

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CHECK THAT AUTOMATIC MESSAGE SWITCHING CENTERS CAN INTER-OPERATE UNDER ACP 127 NATO SUPPLEMENT 3 PROCEDURES, CONTINUE TO STUDY A SHORT-TERM SOLUTION FOR RAP-NODE INTERFACE, EVEN IF MANUAL, FOR EXISTING NEAR-TERM SCRA SYSTEMS, LOOK AT FUTURE SCRA INTEROPERABILITY AFTER ATCA DEFINES THE REQUIREMENTS, CONTINUE STUDY OF NICSMA/ NATIONAL SYSTEM INTEROPERABILITY.

GENERAL:

THE PANEL AGREED TO THE CHAIRMAN'S PROPOSAL TO RECOMMEND TO THE TSG THAT A SYSTEMS ORIENTED TECHNICAL GROUP BE ESTABLISHED UNDER THE TSG TO COORDINATE THE TECHNICAL EFFORTS OF WHATEVER AD HOC COMMITTEES WILL BE NECESSARY TO TAKE OVER THE PROJECTS CURRENTLY ASSIGNED TO SP.1. THE PANEL AGREED TO HIGHLIGHT TO THE TSG THEIR CONCERN THAT COMMAND AND CONTROL CONSIDERATIONS SHOULD BE INCLUDED IN THE FUTURE WORK OF THE COMMITTEES UNDER THE TSG.

STANAG 5040:

THE PANEL HAS DEVELOPED A FIRST EDITION OF THIS STANAG

COVERING INTEROPERABILITY BETWEEN AUTOMATIC SWITCHED SYSTEMS. IT HAS BEEN PROMULGATED BY THE C-E DIVISION OF THE IMS. FRANCE, GERMANY, AND THE UK ARE TO PARTICIPATE IN TRI-LATERAL TESTS IN GERMANY OF THEIR INTERFACES DEVICES BUILT TO STANAG 5040 SPECIFICATIONS, IN OCT 1977. THE US ANNOUNCED THAT THE US VERSION OF THE INTERFACE UNIT HAS BEEN DEVELOPED AND WILL SOON BE READY FOR BENCH TESTS. THE US STATED THAT WE WISH TO BEGIN ARRANGEMENTS FOR BILATERAL AND TRILATERAL TESTING, TO BE HELD POSSIBLY IN LATE 1978. AFTER THE OCT 1977 TESTS, TO WHICH PANEL VIII OBSERVERS HAVE BEEN INVITED, A MEETING OF THE GROUP OF EXPERTS ON

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5040 WILL BE HELD TO DETERMINE WHAT UPDATING OF THE STANAG IS REQUIRED.

OTHER CURRENT STANAGS:

STANAG 5042 ON TELECOMMUNICATIONS SYMBOLS HAS BEEN CIRCULATED TO THE NATIONS FOR COMMENT. ATCA REPORTED THAT NICSMA LIFTED ITS RESERVATION ON THE STANAG. AS A RESULT OF NATIONAL COMMENTS, ATCA WILL PREPARE A REDRAFT OF THE STANAG.

STANAG 5044 ON ANTENNA MAST FITTINGS WILL REQUIRE A SECOND

DRAFT BECAUSE OF EDITORIAL NATIONAL COMMENTS.

STANAG 5045 ON INTEROPERABILITY OF 7-BIT CODE TELEPRINTERS
HAS BEEN REISSUED BY ATCA IN SECOND DRAFT AS A RESULT OF A
LARGE NUMBER OF EDITORIAL COMMENTS. REPLIES ON THE REDRAFT
FROM THE NATIONS ARE DUE BY 3 OCT 77.

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STANAG 5046 ON THE NATO DIRECTORY HAS BEEN ISSUED UNDER
IMSM 245-77 DATED 20 MAY 77; NATIONAL COMMENTS ARE DUE BY
14 NOV 77.

NEW STANAGS:

THE PANEL ACCEPTED A US PROPOSAL FOR A NEW STANAG ON DIGI-
TAL INTERFACES BASED UPON CCITT V10 AND V11 AND COMPATIBLE
WITH THE NEW US MIL-STD-188-114, AND DIRECTED THE SP TO
BEGIN WORK UPON IT. THE PANEL DIRECTED THE SP TO BEGIN
WORK UPON TRANSLATING THE AGREED UPON US-EUROCOM DIGITAL
MULTICHANNEL TRUNK GATEWAY INTERFACE INTO A NATO STANAG.

THE PANEL ALSO DIRECTED THE SP TO DEVELOP STANAGS FOR
FUTURE RADIO RELAYS AND FOR FACSIMILE. THE SP.1 WILL BEGIN
THE FACSIMILE WORK WHEN ATCA HAS COMPLETED ITS REVISED
STATEMENT OF OPERATIONAL CHARACTERISTICS, TO INCLUDE THE
EXPANDED LIST OF PARAMETERS RECOMMENDED BY THE US. MR.
ROSILLON, THE CHAIRMAN OF SP.1, ESTIMATED AT LEAST ONE
YEAR WOULD BE REQUIRED TO PRODUCE THE FACSIMILE STANAG.
END TEXT.STREATOR

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Message Attributes

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